

Pro LED LP1054 Owner's Manual



**** Warning ****

Safety warnings for installers and operators

- Use of a warning light does not guarantee that other drivers will give you the right of way. Always drive defensively to avoid accidents.
- Magnet mount lights are intended for temporary use on stationary vehicles. Driving with your magnet mounted light installed could result in the light flying off causing damage and/or injury. It is the operator's responsibility to make sure that the warning light is used in a safe manner.
- Always check the opposite side of the surface you're about to drill through to be sure that there are no wires or other obstacles in the way.
- Route wire cables safely away from vehicle controls.
- Place light system controls within easy reach of the operator.
- Inspect the light regularly for proper function and to be sure that it is securely in place.
- Clean your light bar frequently with mild soap and water to ensure maximum visibility.

Power Requirements

LP1054 light bars are designed to be powered by 10-30 volt DC electrical systems with a negative ground and require a 15-amp fuse. The fuse supplied with the cigarette lighter adapter is a F15AL250V.

Installation

The LP1054 must be bolted to the vehicle. The light includes a cigarette lighter adapter for easy installation.

You may cut the adapter from the end of the cable if you wish to permanently install the wiring. This will require two switches (not included), an on/off switch and a momentary switch. The cable contains three wires (Red = +VDC, Blue = Ground, Green = +VDC/Function Change). The momentary switch (not included) must connect the Green wire to positive voltage to cycle through the light's available flash patterns.

Changing Flash Patterns

Pressing the momentary switch for 0.5 to 2 seconds will cause the light to switch to the next pattern. Pressing the momentary switch for 2.5 seconds will cause the light to go back to the first pattern.

Warranty

Pro LED warrants the LP1054 Series warning lights against defects in material or workmanship for a period of 1 year from the date of purchase or delivery, whichever is later. This warranty will not apply to any unit which fails as a result of operator negligence, or which has been subjected to misuse, neglect, accidents, improper installation or disassembly.

Pro LED will not recognize claims for labor charges or any consequential damages under any circumstances. Our liability is limited strictly to the repair or replacement of any light that shall prove to be defective according to our judgment.